TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION Effective Date: June 1, 2013
DR-631 Reevaluation Date: **March 2015**

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.*

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code and the Texas Engineering Practice Act.

Siteline EX Aluminum Clad Wood Glazed Outswing Hinged Doors, Non-impact Resistant, manufactured by

JELD-WEN Windows & Doors
811 Factory Street
Hawkins, Wisconsin 54530
Telephone: (715) 585-6311

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Siteline EX Aluminum Clad Wood Glazed Outswing Hinged Doors	LC-PG50 77 x 96	+50 / -50 psf

Product Dimensions:

System	Overall Size	Active Panel Size	Passive Panel Size	Daylight Opening Size
1	77.125” x 95.50”	36.75” x 93.813”	36.75” x 93.813”	27.50” x 80.00”

Hardware:

- Hinges; Four (4) required; Secured to the door panel with four (4) No. 8 x 1 ½ ” screws. Secured to the door jamb with three (3) No. 9 x ¾ ” screws and one (1) No. 8 x 3” screw.
- Handle set with 3-point locking system; Located on the active door panel.
- Strike plate – lock; One (1) required; Located on the mullion post; Secured with one (1) No. 7 x 1 ¼ ” screw and one (1) No. 8 x 3” screw.
- Strike plate – head; One (1) required; Located on the door frame head; Secured with two (2) No. 8 x 3” screws.
- Strike plate – sill; One (1) required; Secured to the sill with two (2) No. 8-32 x ½ ” screws with No. 8-32 flange nuts.
- Panel support clips; Two (2) required on the sill of the stationary panel; Secured with two (2) No. 8-32 x ½ ” screws with No. 8-32 flange nuts.

Sill and Threshold:

- 0.717" high Siteline adjustable fiberglass outswing sill
- 0.906" high outswing oak threshold

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors
	Product Name	Siteline Hinge Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations specified in this report.

Acceptable Door Configurations: OX, XO, X, O

Installation: The door assembly shall be fastened to minimum Spruce-Pine-Fir dimension lumber wall framing. The door assembly shall be secured to the wall framing as follows:

Head and Side Jambs: Secured using a nailing flange with minimum No. 6 x $1\frac{5}{8}$" screws; Located approximately 6 inches from each end and approximately 8 inches on center.

Sill: Secured through the threshold with minimum No. 7 x $2\frac{1}{2}$" screws; Located approximately 8 inches from each end and approximately 10 inches on center.

Hinges: One (1) No. 8 x 3" screw per hinge as noted in the hardware section.

NOTE: All fasteners shall be long enough to penetrate a minimum of $1\frac{1}{2}$ inches into the wood framing. If the frame sill is secured to concrete rather than wood framing members, then a $\frac{3}{16}$" diameter concrete anchor may be substituted for the No. 7 x $2\frac{1}{2}$" long screws noted above. The concrete anchor shall have a minimum embedment of $1\frac{1}{4}$ inches into the concrete.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.